

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	("557564.ap.").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/29 16:37
S2	0	("6674772.pn.").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/27 15:53
S3	1	"6674772".pn.	US-PGPUB; USPAT	OR	ON	2007/05/29 16:38
S4	1	"20040086002"	US-PGPUB; USPAT	OR	ON	2007/06/22 10:24
S5	84801	(multiplexer demultiplexer multiplex demultiplex) and @ad<"19991028"	US-PGPUB; USPAT	OR	ON	2007/06/28 13:20
S6	560534	(low high lower higher intermediate) with frequency	US-PGPUB; USPAT	OR	ON	2007/06/22 10:31
S7	16436	S5 and S6 and clock	US-PGPUB; USPAT	OR	ON	2007/06/22 10:34
S8	1696	clock with (generate generating gerneration) with bit with rate	US-PGPUB; USPAT	OR	ON	2007/06/22 10:39
S9	285	S5 and S6 and S8	US-PGPUB; USPAT	OR	ON	2007/06/25 15:04
S10	86	S9 and precise	US-PGPUB; USPAT	OR	ON	2007/06/22 11:03
S11	121	S9 and (precise\$3)	US-PGPUB; USPAT	OR	ON	2007/06/22 13:33
S12	59	S11 and ring	US-PGPUB; USPAT	OR	ON	2007/06/22 11:46
S13	56	S12 and phase	US-PGPUB; USPAT	OR	ON	2007/06/22 11:46
S14	130	S9 and (precis\$3)	US-PGPUB; USPAT	OR	ON	2007/06/22 13:33
S15	26	S14 and "370".clas.	US-PGPUB; USPAT	OR	ON	2007/06/25 10:50
S16	1	"20040086002"	US-PGPUB; USPAT	OR	ON	2007/06/25 08:15
S17	84801	(multiplexer demultiplexer multiplex demultiplex) and @ad<"19991028"	US-PGPUB; USPAT	OR	ON	2007/06/25 09:39
S18	560534	(low high lower higher intermediate) with frequency	US-PGPUB; USPAT	OR	ON	2007/06/25 09:39
S19	1696	clock with (generate generating gerneration) with bit with rate	US-PGPUB; USPAT	OR	ON	2007/06/25 09:39
S20	285	S17 and S18 and S19	US-PGPUB; USPAT	OR	ON	2007/06/26 16:01
S21	130	S20 and (precis\$3)	US-PGPUB; USPAT	OR	ON	2007/06/25 09:39

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S22	26	S21 and "370".clas.	US-PGPUB; USPAT	OR	ON	2007/06/25 10:50
S23	14	S22 and (demultiplex\$3 de?multiplex\$3)	US-PGPUB; USPAT	OR	ON	2007/06/25 09:40
S24	2	S22 and (ring adj counter)	US-PGPUB; USPAT	OR	ON	2007/06/25 11:05
S25	0	S22 and (delay adj lock\$2)	US-PGPUB; USPAT	OR	ON	2007/06/25 11:06
S26	20	S22 and (phase adj lock\$2)	US-PGPUB; USPAT	OR	ON	2007/06/25 11:06
S27	9579	clock and ((delay with locked with loop) DLL)	US-PGPUB; USPAT	OR	ON	2007/06/25 11:27
S28	499	S27 and "370".clas.	US-PGPUB; USPAT	OR	ON	2007/06/25 11:28
S29	216	S28 and @ad<"19991028"	US-PGPUB; USPAT	OR	ON	2007/06/25 11:32
S30	7	S29 and (phase with overlap\$4)	US-PGPUB; USPAT	OR	ON	2007/06/25 13:34
S31	3	S20 and DLL	US-PGPUB; USPAT	OR	ON	2007/06/25 15:08
S32	9	S20 and (delay adj lock\$2)	US-PGPUB; USPAT	OR	ON	2007/06/25 15:08
S33	84802	(multiplexer demultiplexer multiplex demultiplex) and @ad<"19991028"	US-PGPUB; USPAT	OR	ON	2007/06/26 08:21
S34	560952	(low high lower higher intermediate) with frequency	US-PGPUB; USPAT	OR	ON	2007/06/26 08:21
S35	1698	clock with (generate generating gerneration) with bit with rate	US-PGPUB; USPAT	OR	ON	2007/06/26 08:21
S36	285	S33 and S34 and S35	US-PGPUB; USPAT	OR	ON	2007/06/26 08:21
S37	130	S36 and (precis\$3)	US-PGPUB; USPAT	OR	ON	2007/06/26 08:21
S38	26	S37 and "370".clas.	US-PGPUB; USPAT	OR	ON	2007/06/26 08:21
S39	6	(US-20040086002-\$).did. or (US-6771613-\$ or US-6310895-\$ or US-6240274-\$ or US-5796796-\$ or US-5787132-\$).did.	US-PGPUB; USPAT	OR	ON	2007/06/26 08:41
S40	6	(one single) and S39	US-PGPUB; USPAT	OR	ON	2007/06/26 08:41
S41	96	S36 and (DLL (delay adj lock\$2) overlap\$4)	US-PGPUB; USPAT	OR	ON	2007/06/26 16:46
S42	14	S41 and "370".clas.	US-PGPUB; USPAT	OR	ON	2007/06/26 16:03

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S43	47	S36 and (phase with overlap\$4)	US-PGPUB; USPAT	OR	ON	2007/06/26 16:31
S44	11	S36 and (DLL (delay adj lock\$2))	US-PGPUB; USPAT	OR	ON	2007/06/27 07:43
S45	22	"6269088"	US-PGPUB; USPAT	OR	ON	2007/06/27 07:43
S46	1	"6269088".pn.	US-PGPUB; USPAT	OR	ON	2007/06/27 07:47
S47	84802	(multiplexer demultiplexer.multiplex demultiplex) and @ad<"19991028"	US-PGPUB; USPAT	OR	ON	2007/06/27 07:58
S48	422	S47 and clock and (delay adj lock\$2)	US-PGPUB; USPAT	OR	ON	2007/06/27 07:48
S49	87	S48 and overlap\$4	US-PGPUB; USPAT	OR	ON	2007/06/27 07:49
S50	7	S49 and "370".clas.	US-PGPUB; USPAT	OR	ON	2007/06/27 07:50
S51	1051	S47 and (phase with overlap\$4)	US-PGPUB; USPAT	OR	ON	2007/06/27 07:58
S52	100	S51 and "370".clas.	US-PGPUB; USPAT	OR	ON	2007/06/27 08:00
S53	51	S47 and (phase adj overlap\$4)	US-PGPUB; USPAT	OR	ON	2007/06/27 08:00
S54	6	S53 and "370".clas.	US-PGPUB; USPAT	OR	ON	2007/06/27 08:01
S55	1	S53 and (delay adj lock\$2)	US-PGPUB; USPAT	OR	ON	2007/06/27 08:14
S56	22	"6037812"	US-PGPUB; USPAT	OR	ON	2007/06/27 08:14
S57	1	"6037812".pn.	US-PGPUB; USPAT	OR	ON	2007/06/27 08:17
S58	57	S48 and "370".clas.	US-PGPUB; USPAT	OR	ON	2007/06/27 08:19
S59	197	S47 and (bit with clock) and (delay adj lock\$2 adj loop)	US-PGPUB; USPAT	OR	ON	2007/06/27 08:20
S60	26	S59 and "370".clas.	US-PGPUB; USPAT	OR	ON	2007/06/27 08:20
S61	84802	(multiplexer demultiplexer.multiplex demultiplex) and @ad<"19991028"	US-PGPUB; USPAT	OR	ON	2007/06/27 14:26
S62	197	S61 and (bit with clock) and (delay adj lock\$2 adj loop)	US-PGPUB; USPAT	OR	ON	2007/06/27 14:31
S63	26	S62 and "370".clas.	US-PGPUB; USPAT	OR	ON	2007/06/27 14:31
S64	102792	ring and modulat\$5	US-PGPUB; USPAT	OR	ON	2007/06/28 13:25

## EAST Search History

S65	84802	(multiplexer demultiplexer multiplex demultiplex) and @ad<"19991028"	US-PGPUB; USPAT	OR	ON	2007/06/28 13:21
S66	4721	S65 and S64	US-PGPUB; USPAT	OR	ON	2007/06/28 13:21
S67	2756	S66 and clock	US-PGPUB; USPAT	OR	ON	2007/06/28 13:21
S68	2499	S67 and frequen\$5	US-PGPUB; USPAT	OR	ON	2007/06/28 13:23
S69	638	S68 and "370".clas.	US-PGPUB; USPAT	OR	ON	2007/06/28 13:23
S70	4759	ring with modulat\$5	US-PGPUB; USPAT	OR	ON	2007/06/28 13:25
S71	288	S70 and S65	US-PGPUB; USPAT	OR	ON	2007/06/28 13:25
S72	0	S71 and closk	US-PGPUB; USPAT	OR	ON	2007/06/28 13:25
S73	147	S71 and clock	US-PGPUB; USPAT	OR	ON	2007/06/28 13:31
S74	25	S73 and (ring with counter)	US-PGPUB; USPAT	OR	ON	2007/06/28 13:29
S75	9	S71 and (clock with ring with counter)	US-PGPUB; USPAT	OR	ON	2007/06/28 13:32
S76	7	S71 and (clock with (ring adj counter))	US-PGPUB; USPAT	OR	ON	2007/06/28 13:51
S77	0	n?phase?overlap\$4 with clock	US-PGPUB; USPAT	OR	ON	2007/06/28 13:52
S78	4	(n adj phase adj overlap\$4) with clock	US-PGPUB; USPAT	OR	ON	2007/06/28 14:18
S79	4	(n adj phase adj overlap\$4) (multi adj phase adj overlap\$4) with clock	US-PGPUB; USPAT	OR	ON	2007/06/28 14:19
S80	4	((n adj phase adj overlap\$4) (multi adj phase adj overlap\$4)) with clock	US-PGPUB; USPAT	OR	ON	2007/06/28 14:23
S81	13	"614403"	US-PGPUB; USPAT	OR	ON	2007/06/28 14:23
S82	0	"614403".pn.	US-PGPUB; USPAT	OR	ON	2007/06/28 14:23
S83	284714	"370"/("542" "544").ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 10:39
S84	129	327/415.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 10:41
S85	13718	(multiplexe\$ multiplexing demultiplexe\$ demultiplexing) and clock and precisely	US-PGPUB; USPAT	OR	ON	2007/12/18 10:51

## EAST Search History

S86	2885	S85 and (S84 S83)	US-PGPUB; USPAT	OR	ON	2007/12/18 10:52
S87	28	(multiplexe\$ multiplexing demultiplexe\$ demultiplexing) with clock with precisely	US-PGPUB; USPAT	OR	ON	2007/12/18 11:03
S88	8	S87 and (S84 S83)	US-PGPUB; USPAT	OR	ON	2007/12/18 11:04
S89	70	(multiplexe\$ multiplexing demultiplexe\$ demultiplexing) with clock with precise\$2	US-PGPUB; USPAT	OR	ON	2007/12/18 12:20
S90	14	S89 and (S84 S83)	US-PGPUB; USPAT	OR	ON	2007/12/18 11:52
S91	569	(multiplexe\$ multiplexing demultiplexe\$ demultiplexing) same clock same precise\$2	US-PGPUB; USPAT	OR	ON	2007/12/18 11:51
S92	107	S91 and (S84 S83)	US-PGPUB; USPAT	OR	ON	2007/12/18 12:21
S93	58	(multiplexe\$ multiplexing demultiplexe\$ demultiplexing) with clock with precision	US-PGPUB; USPAT	OR	ON	2007/12/18 12:25
S94	23	S93 and (S84 S83)	US-PGPUB; USPAT	OR	ON	2007/12/18 12:21
S95	123	(multiplexe\$ multiplexing demultiplexe\$ demultiplexing) with clock with (precision precise\$2)	US-PGPUB; USPAT	OR	ON	2007/12/18 12:25
S96	168921	"327"/("403" "407").ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 12:26
S97	1991524	"26" and "27"	US-PGPUB; USPAT	OR	ON	2007/12/18 12:26
S98	19	S95 and S96	US-PGPUB; USPAT	OR	ON	2007/12/18 12:43
S99	1	"7212744".pn.	US-PGPUB; USPAT	OR	ON	2007/12/18 12:45
S100	1	"6952431".pn.	US-PGPUB; USPAT	OR	ON	2007/12/18 14:34
S101	1	"10695069"	US-PGPUB; USPAT	OR	ON	2007/12/18 14:42
S102	6	(demultiplexe\$ demultiplexing) same high same low same frequency same clock same (precise\$2 precision)	US-PGPUB; USPAT	OR	ON	2007/12/18 15:10
S103	8	(demultiplexe\$ demultiplexing) same high\$2 same low\$2 same frequency same clock same (precise\$2 precision)	US-PGPUB; USPAT	OR	ON	2007/12/18 15:11

## EAST Search History

S10 4	0	(dally-william poulton-john).in.	US-PGPUB; USPAT	OR	ON	2007/12/18 15:50
S10 5	0	(dally-william).in.	US-PGPUB; USPAT	OR	ON	2007/12/18 15:51
S10 6	0	dally-william.in.	US-PGPUB; USPAT	OR	ON	2007/12/18 15:51
S10 7	0	dally?william.in.	US-PGPUB; USPAT	OR	ON	2007/12/18 15:51
S10 8	0	DALLY-WILLIAM.in.	US-PGPUB; USPAT	OR	ON	2007/12/18 15:53
S10 9	221	DALLY.in.	US-PGPUB; USPAT	OR	ON	2007/12/18 15:54
S11 0	0	DALLY-WILLIAM.IN.	US-PGPUB; USPAT	OR	ON	2007/12/18 15:56
S11 1	0	(dally-william poulton-john).in.	US-PGPUB; USPAT	OR	ON	2007/12/18 16:02
S11 2	0	(dally-william poulton-john).in.	US-PGPUB; USPAT	OR	ON	2007/12/18 16:02
S11 3	130	((dally near2 william) (poulton near2 john)).in.	US-PGPUB; USPAT	OR	ON	2007/12/18 16:04
S11 4	5	S113 and (demultiplex\$3 and higher and intermediate and lower and frequency)	US-PGPUB; USPAT	OR	ON	2007/12/18 16:32
S11 5	11	(demultiplex\$3 and higher and intermediate and lower and frequency).clm.	US-PGPUB; USPAT	OR	ON	2007/12/18 16:35
S11 6	2	(demultiplex\$3 and higher and intermediate and lower and frequency and clock and (precise\$2 precision)).clm.	US-PGPUB; USPAT	OR	ON	2007/12/18 16:36
S11 7	5	(demultiplex\$3 and higher and intermediate and lower and frequency and clock).clm.	US-PGPUB; USPAT	OR	ON	2007/12/18 16:36
S11 8	1	"4387459".pn.	US-PGPUB; USPAT	OR	ON	2007/12/27 15:53
S11 9	1	"6628605".pn.	US-PGPUB; USPAT	OR	ON	2007/12/27 17:22